

### **Abstract of the Invention**

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Moisture curable flame retardant wire and cable formulations having improved abrasion resistance are provided. The compositions are comprised of a high density silane-containing polyethylene base resin which can be a blend of a bimodal HDPE and ethylene-silane copolymer or silane-grafted bimodal HDPE in  
10 combination with a flame retardant and silanol condensation catalyst.